

URBAN DISTRICT OF CAERPHILLY



PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT OF THE MEDICAL OFFICERS OF HEALTH

FOR THE YEAR

1967

D. J. ANDERSON

M.B., Bch., D.P.H.

P. A. JOHN

B.Sc., M.B., B.Ch., D.P.H.



URBAN DISTRICT OF CAERPHILLY
PUBLIC HEALTH DEPARTMENT



Council Offices, Mountain Road, Caerphilly
Telephone Caerphilly 2661-7

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MEDICAL OFFICERS OF HEALTH


D.J. ANDERSON M.B., B.Ch., D.P.H.

P.A. JOHN, B.Sc., M.B., B.Ch., D.P.H.

and the

SENIOR PUBLIC HEALTH INSPECTOR

W.R. LIDDINGTON, F.R.S.H., M.A.P.H.I.



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MEMBERS OF THE COUNCIL

(May, 1967)

Chairman:

Councillor T.S. Davies, J.P.

Vice-Chairman:

Councillor B.A. Rowland

Abertridwr Ward:

Councillors T.D. Madden, M.G. Griffiths, E. Hearne

Caerphilly North Ward:

Councillors B.T. Nelmes, L.H. Waddon, L.G. Newman

Caerphilly South Ward:

Councillors H.P. Richards, B.Sc., B. John, B.Sc., M.B.E.
R.E. Howells.

Trecenydd Ward:

Councillors B.A. Rowland, D. Thomas, A.C. Kiff (Mrs.)

Nelson Ward:

Councillors N.H.E. Lewis, Edgar Morgan, J.P., L.M. Williams

Senghenydd Ward:

Councillors J.G. Davies, T.C. Pugh, T.R. Williams

Taffs Well Ward:

Councillors C.St.C. Meese-Kennedy, E.B. Dobbs, I.C. Norris

Ystrad Mynach Ward:

Councillors J.P. Goddard, F.S. Evans, K.R. Jones

Penyrheol Ward:

Councillors T.S. Davies, J.P., K. Wright, W.A. Francis

BLOCK COMMITTEES

PUBLIC HEALTH COMMITTEE: LEGAL AND PARLIAMENTARY COMMITTEE:
PARKS AND ENTERTAINMENTS COMMITTEE

CHAIRMEN:

Public Health

Councillor M.G. Griffiths

Legal and Parliamentary

Councillor D. Thomas

Parks and Entertainments

Councillor K. Wright

MEMBERS:

Councillors E. Dobbs, E. Morgan, J.P., T.D. Madden;
C.St. C. Meese-Kennedy, R.E. Howells, N.W.E. Lewis,
H.P. Richards; M.G. Griffiths, K. Wright, W.A. Francis,
T.R. Williams, F.S. Evans, D. Thomas, A.C. Kiff (Mrs.)

PUBLIC HEALTH STAFF 1967

Medical Officers of Health:

D.J. Anderson, M.B., B.Ch., D.P.H.
P.A. John, B.Sc., M.B., B.Ch., D.P.H.

Public Health Inspectors:

W.R. Liddington
J.E. Davies
W. Rosser Harries

Clerical Staff:

Doris Jones
Connie Phillips

Pest Officer:

G. Simmons

Rodent Operative:

B. Thomas

Meals on Wheels Organiser:

Mary E. Barrass

CAERPHILLY URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

Public Health Department,
Council Offices,
Caerphilly, Glam.

To the Chairman and Members of the
CAERPHILLY URBAN DISTRICT COUNCIL.

Mr. Chairman and Members,

It is my duty to present the Annual Report for the year ending 31st December, 1967, for your consideration; it is drawn up in accordance with Circular 1/68 (Wales) of the Welsh Board of Health and with the Public Health Officers Regulations, 1959.

I commenced my duties with this Council on the 1st August, 1967, succeeding Dr. D.J. Anderson, who left to become Deputy Medical Officer of Health for Cardiff. This Report, therefore, covers part of the year for which he bore responsibility. It is proper that this Report should bear record of his good services to this Council and to the people of the area; his outstanding interest and zeal in the field of health education, particularly among the young will remain in our memory, and he beckons us to follow in this great preventive effort.

The estimated mid-year population of this urban area from the Registrar General was 33,370, and the vital statistics for the area in this Report are based on this figure.

The number of births in the area was 760, i.e. 54 less than in 1966, but only 8 less than in 1965. In England and Wales there were some 17,000 less births in 1967 than in 1966. The adjusted birth rate was 19.4 per 1,000 population compared with the national rate for England and Wales of 17.2.

The number of deaths fell in 1967 to 391 (compared with 430 in 1966), making the adjusted death rate 13.1. The excess of births over deaths was 369. The mortality compares favourably with Glamorgan County (13.5), but less favourably with England and Wales (11.2) due partly to the industrial nature of the area.

There were 15 infant deaths under 1 year, compared with 25 in 1966, but the same as 1965.

The perinatal mortality rate i.e. stillbirths and deaths in first week of life per 1,000 live and stillbirths fell to 27.0, which is only slightly above the average for England and Wales. This rate for Caerphilly is gratifying and it is hoped that it will remain at this level, or even less. It is an indication of the standards of antenatal and intranatal and postnatal care.

Much emphasis is placed upon checking up on defaulters at clinics and taking care of the poorly motivated. The new maternity wing at the Caerphilly & District Miners' Hospital was opened on the 18th September, 1967, by the Under Secretary of the Ministry of Health, the Rt. Hon. John Snow, M.P., and this enables the very best of care to be readily available at the time of labour. 70% of all births in the Caerphilly and Gelligaer division in 1967 took place in hospital.

On the national scene, the passing of the National Health Service, (Family Planning) Act, 1967, was a measure in my view of the greatest significance. This Authority has previously supported financially the Caerphilly Branch of the Family Planning Association, and the area has been fortunate in having excellent voluntary clinics at hand in Ystrad Mynach and Caerphilly. Previous to the passing of this Family Planning Act the local health authority were only empowered to provide family planning services for medical reasons, but this Act empowered them to give advice and supply the necessary items on medical or social grounds. Where social grounds are involved a charge is made for tablets, or items, unless hardship is proved. I look forward to the expansion of this service.

In concluding these opening paragraphs, I wish to thank the Chairman and Members of the Council, and particularly the Public Health Committee for their encouragement and support. To Councillor Morgan G. Griffiths as Public Health Committee Chairman goes my gratitude for his unstinting help at all times; likewise to the Officers of other departments for their co-operation and assistance, and to the staff of the Public Health Department for their loyalty and enthusiasm.

I am,

Yours faithfully,

P.A. JOHN.

Medical Officer of Health.

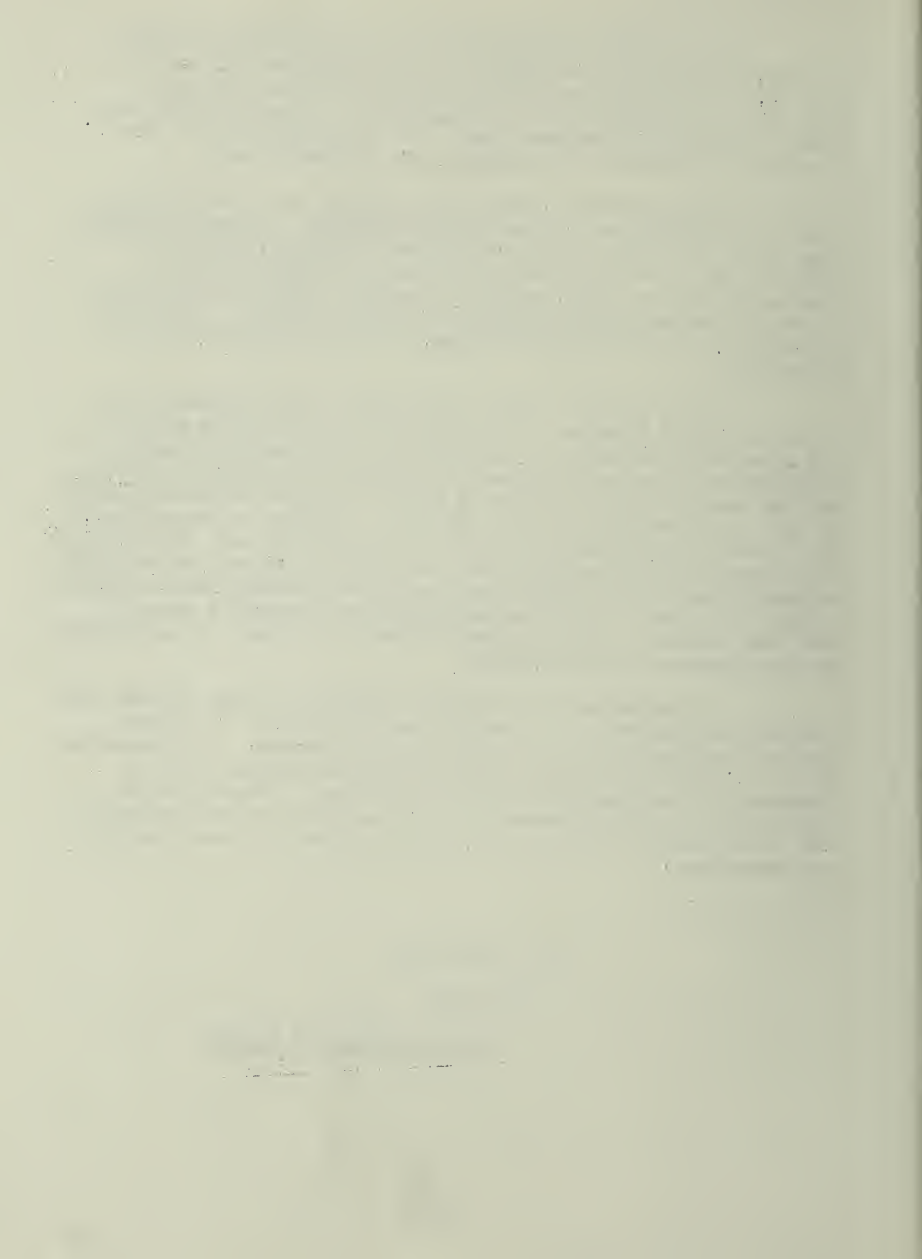


TABLE I (Vital Statistics)

	1965	1966	1967
Live Births (registered)	768	814	760
Adjusted Birth Rate per 1,000 population	20.24	20.97	19.4
Deaths	415	430	391
Adjusted Death Rate per 1,000 population	14.06	14.13	11.9
Excess of Births over Deaths	353	384	369
Deaths under 1 year	15	25	15
Infant Mortality Rate per 1,000 Live Births	19.53	30.71	20.0
Perinatal Mortality Rate per 1,000 Live and Still-births	36.66	41.06	27.0

TABLE II (General Statistics)

	1965	1966	1967
Area of Land (Acres)	13,950	13,950	13,950
Population (Estimated mid-year	37,190	38,040	38,370
Total Number of Inhabited Houses	10,316	10,769	11,236
Total Number of Council Owned Houses	2,796	3,464	3,751
Total Number of National Coal Board Houses	690	690	690
Total Number of Privately Owned Houses	6,809	5,950	9,758
Total Number of New Council Houses completed	182	447	318
Total Number of Privately Owned Houses completed	263	218	* 470
Estimated Number of Persons per Occupied House	3.6	3.6	3.4
Rateable Value at 1st April of year	£832,646	£872,979	£918,390
Rateable Value of Industrial Premises	£194,325	£199,292	£206,281
Rateable Value of Residential Premises	£401,685	£424,960	£453,580
Product of 1d. Rate	£ 3,365	£ 3,320	£ 3,700

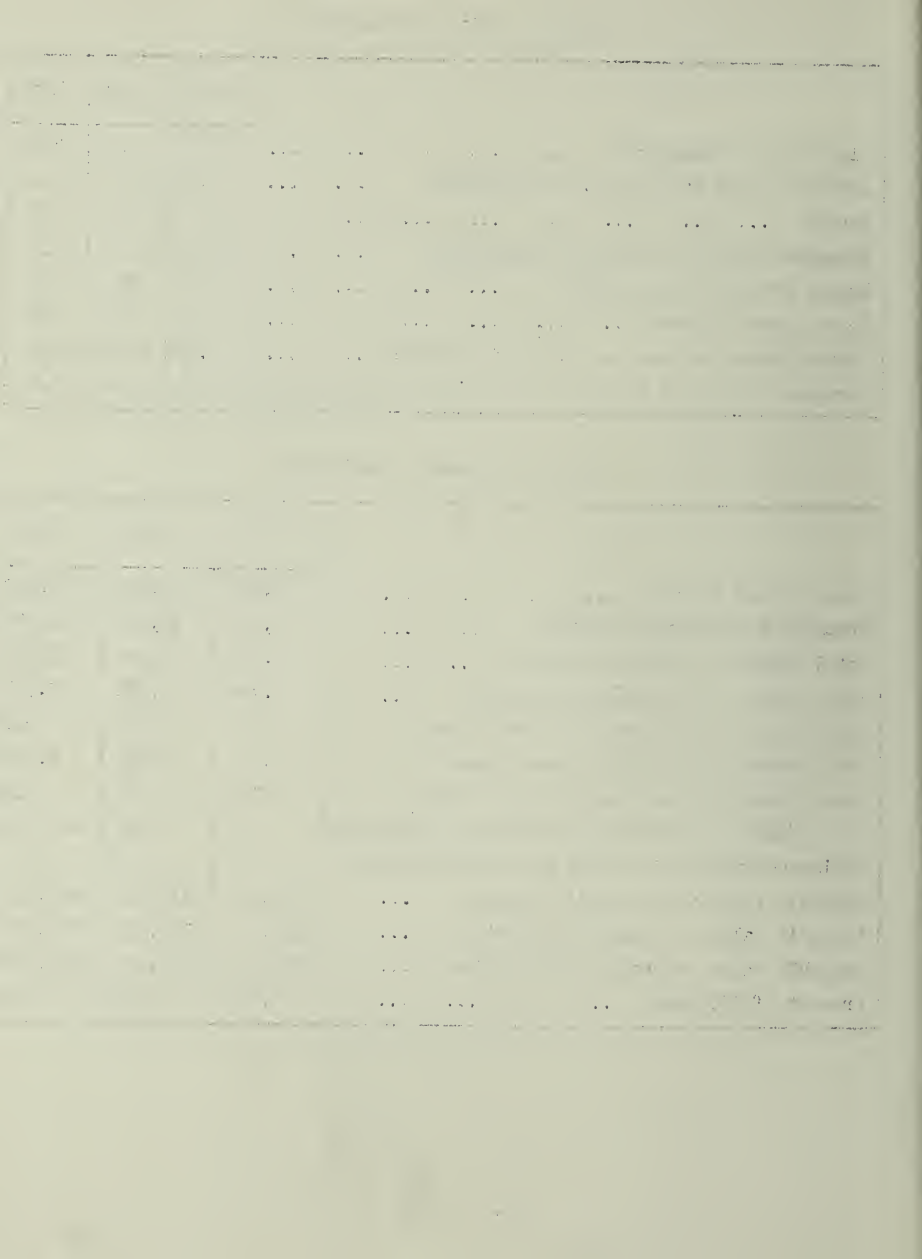


TABLE III (Comparative Statistics)

Adjusted Birth and Death Rates, Infant Mortality and Neo-Natal Mortality in the Caerphilly Urban Area compared with those for England and Wales from 1957 to 1967.

Year	Adjusted Birth Rate/1000 Population		Adjusted Death Rate/1000 Population		Infant Mort. Rate/1000 Live Births		Neonatal (under 4 wks.) Mort. Rate/1000 Live Births	Perinatal Mortality Rate/1000 Live and Stillbirths	
	Eng. and Wales	Caer-philly	Eng. and Wales	Caer-philly	Eng. and Wales	Caer-philly	Caerphilly	Eng. and Wales	Caer-philly
1957	16.1	16.95	11.5	12.73	23.0	31.53	22.52	-	-
1958	16.4	17.73	11.7	12.84	22.5	22.82	15.69	-	-
1959	16.5	16.01	11.6	13.9	22.0	37.69	26.69	-	-
1960	17.1	18.02	11.5	12.45	21.7	33.29	26.35	-	-
1961	17.4	18.74	12.0	15.09	21.4	32.44	21.16	-	-
1962	18.0	19.07	11.9	14.89	21.4	20.63	12.38	-	-
1963	18.2	18.47	12.2	14.76	20.9	26.12	18.86	-	-
1964	18.4	20.78	11.3	13.13	20.0	25.58	-	28.2	37.41
1965	18.0	20.24	11.5	14.06	19.0	19.53	-	26.9	36.66
1966	17.7	20.97	11.7	14.13	19.0	30.71	-	26.3	41.06
1967	17.2	19.4	11.2	13.1	18.3	20.0	-	25.4	27.0

TABLE IV GLAMORGAN (ADMINISTRATIVE COUNTY) VITAL STATISTICS, 1967

		LIVE BIRTHS			DEATHS			Still-birth rate per 1000 total births	INFANT MORTALITY	PERINATAL MORTALITY	
Estimated Population 1967		Number of Live Births	Rate per 1000 population		Number of Deaths	Rate Per 1000 Population	Ratio of local adjusted Death rate to national rate		Rate per 1000 live births	Still-births & deaths under 1 week	Rate per 1000 live births
			Crude	Adjusted		Crude					
England and Wales		48,390,800	832,000	17.2	542,519	11.2		14.8	18.3	21,447	25.4
Administrative County		745,200	12,356	16.6	8,761	11.8	1.20	19.0	19.0	380	30.0
Urban Districts		524,670	8,394	16.0	6,254	11.9	1.21	20.0	20.0	276	32.0
Rural Districts		220,530	3,962	18.0	2,507	11.4	1.16	16.0	17.0	104	26.0
Health Division											
Constituent Districts											
Aberdare and	Aberdare Urban	38,450	608	15.8	560	14.6	1.33	11.0	26.0	17	28.0
Mountain Ash	Mountain Ash Urban	29,170	485	16.6	347	11.8	1.26	8.0	23.0	11	22.0
Caerphilly and	Caerphilly Urban	38,370	760	19.8	391	10.2	1.17	19.0	20.0	21	27.0
Gelligaer	Gelligaer Urban	34,770	657	18.9	385	11.1	1.28	16.0	29.0	17	25.0
Mid-Glamorgan	Bridgend Urban	15,110	194	12.8	143	9.5	0.92	10.0	15.0	4	20.0
	Maesteg Urban	21,350	321	15.0	268	12.6	1.40	12.0	22.0	11	34.0
	Ogmore and Garw Urban	20,490	325	15.9	237	11.6	1.24	33.0	12.0	14	42.0
	Porthcawl Urban	12,810	216	16.9	170	13.3	1.05	14.0	14.0	4	18.0
	Penybont Rural	47,560	1,047	22.0	552	11.6	1.00	18.0	24.0	36	34.0
	Neath M.B.	30,030	399	13.3	368	12.3	1.18	20.0	23.0	15	37.0
	Neath Rural	40,920	615	15.0	488	11.9	1.30	28.0	20.0	25	39.0
Pontypridd and	Llantrisant Rural	30,920	656	21.2	323	10.4	1.18	12.0	15.0	14	21.0
Llantrisant	Pontypridd Urban	35,000	558	15.9	431	12.3	1.15	19.0	11.0	14	25.0
Port Talbot and	Glyncorrgwg Urban	9,490	177	18.7	88	9.3	1.20	33.0	23.0	8	44.0
Glyncorrgwg	Port Talbot M.B.	51,600	823	15.9	535	10.4	1.26	21.0	17.0	27	32.0
South East	Barry M.B.	42,470	661	15.6	444	10.5	1.02	27.0	23.0	31	46.0
Glamorgan	Cardiff Rural	33,830	640	18.9	367	10.8	1.03	8.0	9.0	7	11.0
	Cowbridge M.B.	1,150	22	19.1	5	4.3	0.36	43.0	-	1	43.0
	Cowbridge Rural	21,900	394	18.0	155	7.1	1.03	17.0	18.0	11	27.0
	Penarth Urban	22,390	371	16.6	290	13.0	1.08	19.0	24.0	13	34.0
West Glamorgan	Gower Rural	15,540	244	15.7	159	10.2	0.97	4.0	8.0	1	4.0
	Llwchwr Urban	25,570	392	15.3	301	11.8	1.16	18.0	13.0	10	25.0
	Pontardawe Rural	29,860	366	12.3	463	15.5	1.40	19.0	16.0	10	27.0
Rhondda M.B.		96,450	1,425	14.8	1,291	13.4	1.35	28.0	18.0	58	40.0

ILLEGITIMACY

TABLE V

Illegitimate Births in the Area from 1960-1967 compared with the National figures.

Year	Total Number of Births	Number Illegitimate	Rate Per 1000	England and Wales Rate Per 1000
1960	721	26	36.06	54
1961	709	19	26.06	59.8
1962	727	34	46.8	66
1963	689	30	43.5	69.2
1964	782	37	47.3	72.5
1965	768	40	52.08	77
1966	814	44	54.05	79
1967	760	53	69.73	84

These latest figures are disturbing, but the true significance can only be measured knowing also (1) the number of women pregnant at time of marriage; (2) the number of illegitimate children born to couples cohabiting on a relatively permanent basis. Roughly, 1 in 2 legitimate live births born to teenage mothers are conceived before marriage. The ratio of teenage brides in Glamorgan is higher than the national average.

Of the 15 infant deaths in the year, one was illegitimate, and this is proportionate to the ratios at birth. However, there is no doubt whatsoever that the illegitimate child is very much an 'At Risk' child from the time of conception.

Efforts are made with the limited County Health staff available to give some instruction in personal relationships in the schools.

Comment is appropriate here with respect to contraceptive advice to the unmarried. There is no doubt that premarital lovemaking is widespread. Many people agree without much difficulty regarding giving advice to engaged couples, but rather intense argument develops when others are included, such as people going to university or who are in the top forms in the grammar schools. There can be no doubt that the right factual information should be available to adolescents who seek advice and it should come from the most expert people we have available. To deny information is to deny responsibility in this

matter and the consequences are so serious. Many people would prefer to keep well away from this problem, fearing that anything they do might create undesirable increased sexual interest among the young. It is noteworthy that the National Health Service (Family Planning) Act, 1967, empowers the local health authorities to give advice on a wide basis to all women. This Act does not mention 'Men'!

I would agree that there are difficulties in obtaining advisers in this field, but doctors and nurses are the usual persons who do this work. The primary responsibility for telling a child the facts of life must surely always be on the parent. As people are so obsessed with watching television in all social classes, might I suggest that there be a series of programmes on growing up and personal relationships on the television for teenagers and their parents to watch together, so that discussion becomes less inhibited between the child and the parent. There would not need to be any moralising, but just an effort to help our young folk to start life on the 'right foot'. The same programmes could also be discussed in schools. Although the inclusion into programmes, such as 'The Archers' and 'Coronation Street', of important health education material is valuable, it seems to me that a more direct series could be compiled which would be more effective.

CAERPHILLY'S MORTALITY

TABLE VI. Deaths from various causes.

	Males	Females	Total
Typhoid and Para Fevers	-	-	-
Tuberculosis, Respiratory	-	1	1
Tuberculosis, Other	-	-	-
Syphilitic Disease	-	1	1
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningo-coccal Infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other Infective and Parasitic Diseases	-	-	-
Malignant Neoplasm, Stomach	4	4	8
Malignant Neoplasm, Lung, Bronchus ...	6	2	8
Malignant Neoplasm, Breast	-	10	10
Malignant Neoplasm, Uterus	-	8	8
Other Malignant and Lymphatic Neoplasms	28	15	43
Leukaemia, Aleukaemia	2	1	3
Diabetes	1	2	3
Vascular Lesions of Nervous Systems ...	20	32	52
Coronary Disease, Angina	53	31	84
Hypertension with Heart Disease	2	3	5
Other Heart Disease	11	20	31
Other Circulatory Disease	6	8	14
Influenza	-	-	-
Pneumonia	8	17	25
Bronchitis	18	6	24
Other Diseases of Respiratory System ...	3	-	3
Ulcer of Stomach and Duodenum	2	-	2
Gastritis, Enteritis and Diarrhoea	-	-	-
Hyperplasia of Prostate	-	-	-
Nephritis and Nephrosis	1	1	2
Pregnancy, Childbirth, Abortion	-	1	1
Congenital Malformations	1	1	2
Other defined and ill defined diseases	20	17	37
Motor Vehicle Accidents	2	1	3
All other Accidents	8	9	17
Suicide	1	3	4
Homicide and Operations of War	-	-	-
TOTAL ALL CAUSES	197	194	391

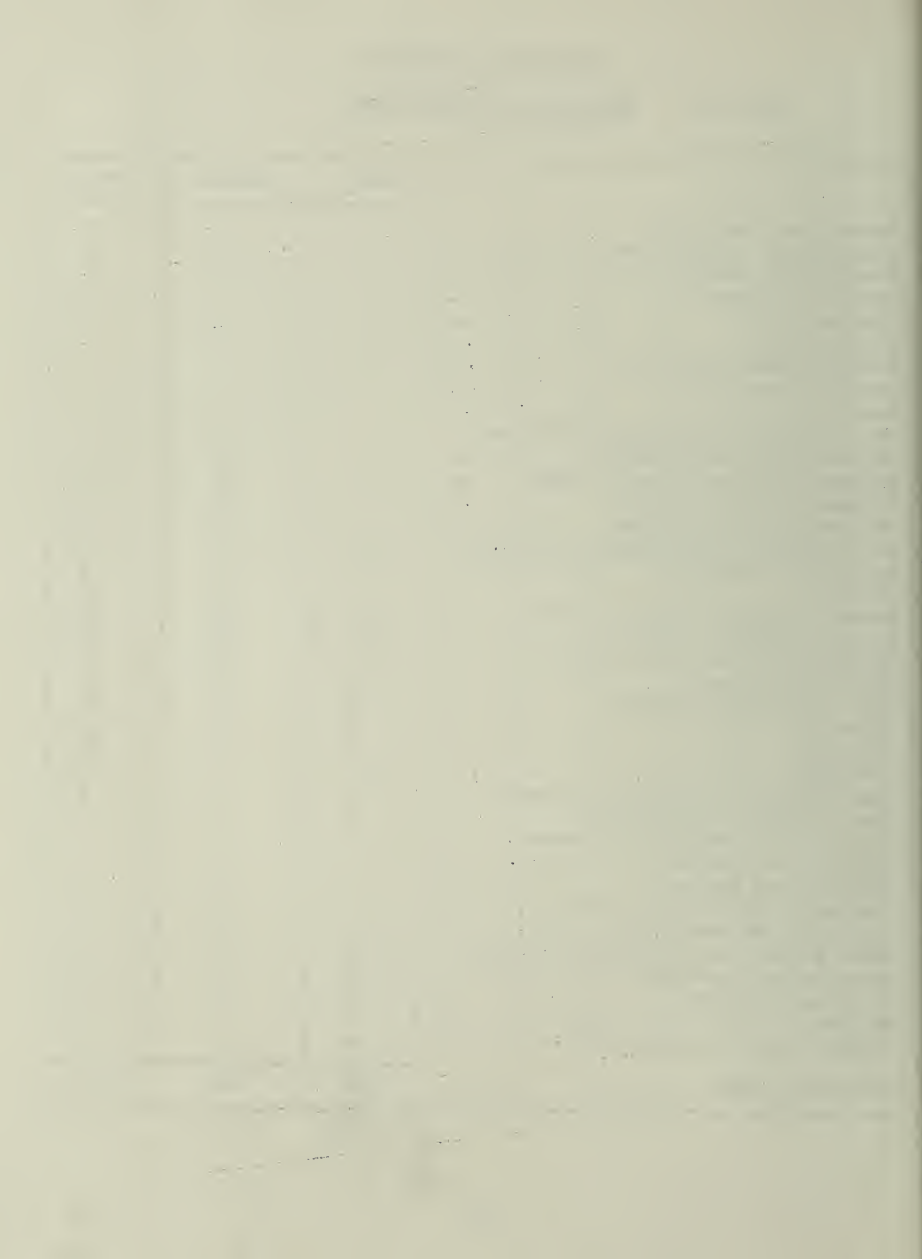


TABLE VII Deaths by Cause, Sex and Age in the Urban Area, 1967

CAUSE OF DEATH	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								
					1-	5-	15-	25-	35-	45-	55-	65-	75 & over
1. Tuberculosis, Respiratory	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	1	-	-	-
3. Syphilitic Disease	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	1
10. Malignant Neoplasm, Stomach	M	4	-	-	-	-	-	-	-	-	1	2	1
	F	4	-	-	-	-	-	-	-	-	1	1	2
11. Malignant Neoplasm, Lung, Bronchus	M	6	-	-	-	-	-	-	-	1	3	2	-
	F	2	-	-	-	-	-	-	1	-	-	-	1
12. Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	10	-	-	-	-	-	-	1	3	2	2	2
13. Malignant Neoplasm, Uterus	F	8	-	-	-	-	-	-	1	3	1	2	1
14. Other Malignant and Lymphatic Neoplasms	M	28	-	-	-	-	-	1	1	2	10	10	4
	F	15	-	-	-	-	1	-	1	2	4	3	4
15. Leukaemia, Aleukaemia	M	2	-	-	-	1	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	1	-	-	-	-	-
16. Diabetes	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	2	-	-	-	-	-	-	-	-	-	2	-
17. Vascular Lesions of Nervous System	M	20	-	-	-	-	-	-	1	2	2	7	8
	F	32	-	-	-	-	-	-	-	1	3	11	17
18. Coronary Disease, Angina	M	53	-	-	-	-	-	-	1	6	28	12	6
	F	31	-	-	-	-	-	-	-	-	3	17	11
19. Hypertension with Heart Disease	M	2	-	-	-	-	-	-	-	-	-	1	1
	F	3	-	-	-	-	-	-	-	-	1	2	-
20. Other Heart Disease	M	11	-	-	-	-	-	-	-	1	2	4	4
	F	20	-	-	-	1	-	-	1	-	2	3	13
21. Other Circulatory Disease	M	6	-	-	-	-	-	-	-	-	1	1	4
	F	8	-	-	-	-	-	-	-	-	2	-	6
23. Pneumonia	M	8	-	-	-	-	-	-	-	-	1	1	6
	F	17	-	-	-	-	-	-	1	1	-	5	10
24. Bronchitis	M	18	-	-	-	-	-	1	-	1	3	6	7
	F	6	-	-	-	-	-	-	-	-	-	3	3
25. Other Diseases of Respiratory System	M	3	-	-	-	-	-	-	-	-	-	2	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
26. Ulcer of Stomach and Duodenum	M	2	-	-	-	-	-	-	-	-	-	1	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
28. Nephritis and Nephrosis	M	1	-	-	-	-	-	-	-	1	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1	-
30. Pregnancy, Childbirth, Abortion	F	1	-	-	-	-	-	1	-	-	-	-	-
31. Congenital Malformations	M	1	1	-	-	-	-	-	-	-	-	-	-
	F	1	1	-	-	-	-	-	-	-	-	-	-
32. Other Defined and Ill-Defined Diseases	M	20	3	2	-	1	2	-	-	1	2	2	7
	F	17	4	-	1	-	-	-	-	-	1	-	11
33. Motor Vehicle Accidents	M	2	-	-	-	-	1	1	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	-
34. All Other Accidents	M	8	-	2	1	-	2	-	1	-	1	-	2
	F	9	-	2	-	-	1	-	1	-	-	2	3
35. Suicide	M	1	-	-	-	-	-	-	1	-	-	-	-
	F	3	-	-	-	-	-	-	3	-	-	-	-
TOTAL ALL CAUSES	M	197	4	4	2	2	5	3	5	15	55	52	52
	F	194	5	2	2	1	2	2	10	11	20	54	85

TABLE VIII Infantile Mortality.

Age at Death	Deaths Occurring in Hospital		Deaths Occurring at Home	
	No.	Cause	No.	Cause
0 - 1 days	4	Prematurity. Atelectasis. Cerebral Haemorrhage. Intra Ventricular Haemorrhage.		
1 - 2 days	2	Respiratory Distress Syndrome. Microcephaly and Meningo Myelocoele.		
1 - 2 weeks	2	Subarachnoid Haemorrhage. Bronchopneumonia.		
3 - 4 weeks	1	Congenital Heart Disease.		
1 - 2 months	2	Aspiration of Vomitus. Lateral and Sagittal Sinus Infection. Gastro-enteritis.		
2 - 3 months	2	Aspiration of Vomitus. Meningitis.		
5 - 6 months			1	Aspiration of Vomitus
11 - 12 months	1	Fractured skull - 'accidental death'		

Coronary Artery Disease.

It will be noted that 84 deaths were due to coronary artery disease and angina, and 38 of these were in persons under age 65; of the 38, 35 were males. This condition is contributed to by (1) lack of exercise; (2) excess body weight; (3) excess cigarette smoking; (4) certain constitutional metabolic factors. Walking is now becoming a luxury for many of us. We must find time to get regular exercise. I would suggest to all sedentary workers who have two cooked meals a day, to substitute a light lunch for a cooked one and follow this by a glorious brisk walk. I have always regarded cycling as a reasonable form of exercise, but with the density of traffic on the roads it is becoming hazardous, and one is reluctant to suggest it.

For the regular cigarette smoker, effort must be made to cut smoking out altogether, or reduce it. Most ex-smokers agree that to smoke a little is impossible; it is 'all or nothing at all'. Whilst agreeing in the main with this view, I do believe that smoking habits can be reduced by employing rules such as 'none before lunch', 'none in the office', or 'none in the car', etc.

As regards our young people, every effort must be made to acquaint them with the dangers of smoking, especially cigarettes, before the habit has become ingrained.

The Cancers.

Eighty deaths were attributed to various forms of cancer. Some of these are partly preventable. Cancer of the lung is 14 times more prevalent in cigarette smokers than non-smokers and ex-smokers have the same risk as non-smokers after five years of no smoking. In this area there were 8 cases of cancer of the lung.

Malignant growth of breast caused 10 deaths, and of the uterus 8 deaths. Both of these conditions are partly preventable. At the Cervical Cytology screening clinics run by the County Council early diagnosis of both cancer of the neck of the womb and of the breasts is aimed at, by carrying out the particular examination. In the year 1967, 11 early or suspect cases of cervical cancer were found and treated.

A research project is being carried out at the Cardiff Royal Infirmary to evaluate the various methods of diagnosing breast disease in women, namely ordinary examination, X-ray examination, miniature X-rays (comparable to the Chestest Mass X-ray of Chest), thermography (infra red examination) and ultrasonic techniques. Another project is proceeding at Guy's Hospital with regard to the particular biochemical patterns in patients with breast cancer and the evaluation of new methods of treatment.

Accidents and Suicide.

There were 17 deaths from accidents, other than motor vehicle accidents (which were 3). Four of these former deaths were in infants under one year, which is not the 'exploring' age of the toddler, where the big danger lies with household fluids and tablets put in low, easily accessible cupboards. Three of the babies had as a main cause, 'aspiration of vomitus' and one had a fractured skull. It is not intended to elaborate on 'cot deaths' here, but several simple facts must be stated :-

(1) no baby should ever be left to feed itself from a feeding bottle which is not being held by a person; to prop the bottle up on a pillow allowing baby to feed himself is more than dangerous to the psychological relationship between mother and baby. The baby can choke to death;

(2) breast feeding is safer than artificial feeding in a biochemical sense (apart from being free from any infecting organisms which can cause gastro-enteritis). The human milk proteins, even if regurgitated by the baby some time after a feed, will not provoke any hypersensitivity reaction or spasm in the respiratory tract, compared with the protein of cows' milk;

(3) taking the baby into bed with the parents, however tired one becomes, especially when baby is fretful, should never be done. Overlaying by the parent on the baby, or heavy blankets, or the ordinary pillow (which is not permeable to air) will result in suffocation.

Thus, for maximum safety, a baby should be in his own cot which he cannot topple over, with either no pillow or a 'safe pillow' which will not suffocate him, with a reasonable degree of warmth and, if possible, breast fed. In this area many of the more intelligent mothers are breast feeding, and apart from the inherent advantages derive much pleasure from the close relationship with baby.

The number of suicide deaths has doubled to four from 1966, one male and three females, and all are in the 35-44 age group.

INFECTIOUS DISEASES

Apart from one tuberculous death, there were no deaths from infectious disease in 1967. Cases of infectious disease are still prevalent as will be seen from the table of notifications. It is to be hoped that routine vaccination against measles will eventually eradicate the disease, as this particular disease can have serious complications. In this year, measles vaccination had not been introduced as public policy.

The protective value of immunisation in infancy is well proven. In the Caerphilly and Gelligaer Health Division, the details for 1967 were :-

Primary immunisation completed (Diphtheria, Tetanus, Whooping Cough)	1,085
'Booster' Triple injections	830
Vaccination or revaccination (Smallpox)	438
Poliomyelitis vaccination	1,331
Poliomyelitis 'booster' doses	688

The 2 cases of paratyphoid fever occurred in Caerphilly South Ward, affected a young mother and child. The mother became unwell whilst on holiday in West Wales, and returned home. Subsequent detailed investigations of her intermittent fever revealed the cause to be paratyphoid B. infection. All the necessary preventive measures were put into action and her young son, although well, had a positive stool result for paratyphoid B. After the necessary drug treatment, both became negative. The origin of the infection was not found.

Eight cases of food poisoning were notified and those who had positive faecal swabs for pathogens were :-

Salmonella typhimurium phage type 29	5 cases
Salmonella Stanley	2 cases
Salmonella (unspecified)	1 case

The whole problem of Salmonella infection is receiving much attention, in particular by Dr. R.W.S. Harvey, the Director of the Public Health Laboratory in Cardiff. It is fairly clear for one to understand that butchers' meat must by its very nature be infected to a minor degree with certain organisms, but providing that the proper care is exercised by the trade, there is no fear of any infection from it. Any infection multiplies considerably with rise of temperature and it is important that meat is kept cool. Meat on display should be in refrigerated display counters. Proper cooking

of your meat again makes it safe. The use of the same knives to cut raw meat and cooked meats is utterly bad practice, and fortunately it is hardly ever seen. These points are made so that the public should be aware of good practice in food hygiene and even if it is against one's nature to complain, one must complain.

It is important to stress the need for proper thawing of oven ready poultry, because if not properly thawed the meat on the bone is inadequately cooked and organisms, frequently salmonellae, remain. Such organisms will multiply if the meat is set aside at room temperature to be eaten several hours later, and harmful effects will ensue.

TABLE IX Notifiable Diseases (Except Tuberculosis)

Disease according to Notification	Cases Notified	Admitted Isolation Hospital	No. of Deaths
Smallpox	-	-	-
Scarlet Fever	3	-	-
Diphtheria	-	-	-
Typhoid and Paratyphoid	2	-	-
Pneumonia, Acute, Primary & Influenzal	-	18	25
Meningo-coccal Infection	-	-	-
Ophthalmia Neonatorum	-	-	-
Erysipelas	-	-	-
Dysentery	2	1	-
Puerperal Pyrexia	-	-	-
Measles	234	3	-
Whooping Cough	3	-	-
Acute Poliomyelitis	-	-	-
Pemphigus Neonatorum	-	-	-
Erythema Nodosum	-	-	-
Food Poisoning	8	4	-
Anthrax	-	-	-

TABLE A Tuberculosis Incidence and Deaths from 1960 to 1967

Year	Estimated Population	Pulmonary T.B.		Non-Pulmonary T.B.		Total		Phthisis Death Rate	T.B. (all forms) Rate
		New Cases	Deaths	New Cases	Deaths	New Cases	Deaths		
1960	38,010	24	6	4	-	28	6	.105	.105
1961	35,930	13	5	-	-	13	5	.166	.166
1962	36,230	17	3	1	1	18	4	.082	.110
1963	36,560	15	3	1	-	16	3	.081	.081
1964	36,890	12	3	3	-	15	3	.081	.081
1965	37,190	12	1	1	-	13	1	.026	.026
1966	38,040	4	3	-	-	4	3	.078	.078
1967	38,370	7	1	1	-	8	1	.026	.026

TABLE XI The following Table shows the number of New Cases and Mortality from Tuberculosis during 1967.

Age Period	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
Under 1 year	-	-	-	-	-	-	-	-
1-4 years	-	-	-	-	-	-	-	-
5-14 years	-	-	-	-	-	-	-	-
15-24 years	-	1	-	1	-	-	-	-
25-34 years	-	-	-	-	-	-	-	-
35-44 years	-	-	-	-	-	-	-	-
45-54 years	1	-	-	-	-	1	-	-
55-64 years	3	1	-	-	-	-	-	-
65 and over	1	-	-	-	-	-	-	-
TOTAL	5	2	-	1	-	1	-	-

Tuberculosis.

Koch's bacillus claimed only 1 death in 1967, although there were 8 new cases. The Caerphilly Chest Clinic (with Dr. N.C. Norman

the Physician-in-Charge), and the hospitals do most of the work regarding the control of tuberculosis, but notification to the County Health Department causes the health visiting staff to diligently enquire of all the necessary facts relating to the case and the family. The information obtained enables the proper supervision and follow-up of these families and contacts to proceed by the Chest Clinic.

It was not necessary in 1967 for the Medical Officer of Health to take any action against any individual under the powers vested in him under the Control of Tuberculosis Regulations. This Authority offers accommodation to victims of tuberculosis and their families, if required by reasons of overcrowding, to avoid cross infection between the members of the family.

B.C.G. Vaccination.

In the Caerphilly and Gelligaer Health Division during 1967 the serial skin testing of children in primary and junior schools has discontinued following the marked decline in the number of positive reactors in recent years. Testing has continued in Secondary schools, however, and the table shows the number of pupils tested, the results of the tests and the number vaccinated.

Number of Pupils given Skin Test.	Number of Pupils found Negative.	Percentage of pupils Negative.	Number of Pupils consenting for B.C.G.	Percentage of Pupils consenting for B.C.G.	Number of Pupils actually given B.C.G.
1,058	1,014	95.84	846	83.43	732

MEDICAL EXAMINATION OF STAFF.

During 1967, 19 superannuation examinations were undertaken for the Council, together with a number for other Authorities under reciprocal arrangements for incoming and outgoing staff living at a distance.

In addition, 10 investigations and examinations were conducted in connection with the Sick-Pay Scheme.

MEALS ON WHEELS SERVICE.

This Service continued to be supplied with meals by the Welsh Metal Industries Canteen until 3rd Nov. 1967, when the canteen closed prior to the firm closing down. I wish to record my thanks to the Welsh Metal Industries for enabling this Authority to make a start with the Service; in particular I thank Mr. Bannister who was Personnel Manager, for his courtesy and consideration, and my department were pleased to read of his new appointment.

This closure did present us with the problem of finding an alternative source of cooked meals. The special kitchen for the Service, although talked about, was not even in the planning stage, apart from the availability of a suitable site. Fortunately, the School Meals Service of the Glamorgan County Council came to our aid and permitted us to collect the meals in bulk from the new Lansbury Park School Canteen, and the meals had then to be plated out in the special containers at the kitchen of the Penyrheol Community Centre. There was a slight element of risk regarding the introduction of infection in this sequence, but it was the only way out, and it is to the credit of the staff under Mrs. M.E. Barrass, the Meals on Wheels Organiser, that everything went so well.

Number of meals supplied by Welsh Metal Industries,	
1st January - 3rd November, 1967.	15,471

Number of meals supplied by Lansbury Park School	
Canteen, 6th November - 22nd December, 1967. ...	3,500

<u>18,971</u>

WATER SUPPLIES

The Taf Fechan Water Board serves the Rhymney Valley portion of the Urban District, together with Nelson and the Aber Valley. The water in the Taffs Well Ward is supplied by Cardiff

Corporation. Except when there are bursts in the mains, the quality and quantity of the water is satisfactory over the whole of the area supplied by the two Undertakings.

Following protracted negotiations between the Council and the Taf Fechan Water Board for the provision of a piped water supply to the Caerphilly Mountain, it is pleasing to report that survey and levelling work on this project has now commenced and is proceeding.

There is no plumbo solvent water in the area. There are no standpipe supplies to domestic premises, but one standpipe exists in the Fairground at Bedwas Road, Caerphilly, which is used at intervals by showground people.

SWIMMING POOLS

There are two very satisfactory open air swimming pools in the area; both are owned by the Caerphilly Urban District Council. The larger in the Morgan Jones Park has a capacity of 132,000 gallons and the smaller in Llanbradach holds 103,000 gallons. In both, the water is subject to continuous filtration, aeration and chlorination.

Regarding the samples of water from the swimming pools taken during the year, a number showed unsatisfactory residual chlorine readings. The necessary corrective action was taken; the cause was due to minor mechanical faults and subsequent check samples were satisfactory. The prerequisite measures and the most important action to be taken in controlling swimming pools is the maintenance of satisfactory residual chlorine content. Arrangements must be made during the swimming season to ensure that the minimum of residual chlorine content is present, otherwise the Pools can become a danger to public health.

SEWERAGE AND SEWAGE DISPOSAL

The Sewage Disposal Plant at Nelson, the only one within the area, was satisfactorily maintained throughout the year. However, I estimate that there are still over 70 cesspits in operation in the Urban District and unfortunately the situation does not seem to be showing any improvement. No progress has yet taken place to institute a scheme in Groeswen, where houses in the village are still served by cesspools. It is hoped that with the development of ground below the village possible consideration can be given to bring in Groeswen to the sewerage system.

PUBLIC CLEANSING.

Scavenging of the area is completely undertaken by the Engineer and Surveyor's Department of the Council.

PLACES OF ENTERTAINMENT.

All places of Public entertainment are kept under surveillance by the Public Health Department and it is pleasing to report that generally speaking a reasonably high standard of cleanliness and hygiene is being maintained. In 1967, 4 premises were regularly showing films and 4 were holding bingo sessions, open to the general public.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963.

There are no Animal Boarding Establishments in the Urban Area.

RIDING ESTABLISHMENTS ACT, 1965.

There are two such establishments in the Urban Area which, on inspection by the Public Health Inspectors, were considered to be of a satisfactory standard and have accordingly been licensed by the Local Authority.

SCRAP METAL DEALERS ACT, 1964

During the year there were 10 additional persons registered as dealers and itinerant collectors and there were 16 cancellations. At December 31st, the total number on the Register was 36.

FOOD AND DRINK

TABLE XII. Details of Licensed Houses and Catering Establishments in the Caerphilly Urban Area.

Ward	Licensed Houses	Licensed Houses Serving Main Meals and Snacks		Restaurants Cafes and Public Dining Rooms (unlicensed)	Guest Houses
		Meals	Snacks		
Caerphilly South	11	4	11	7	2
Caerphilly North	5	1	5	3	-
Trecenydd	3	-	3	1	-
Penyrheol	1	-	1	-	-
Abertridwr	3	-	3	1	-
Senghenydd	3	-	3	1	-
Taffs Well	7	1	7	2	-
Ystrad Mynach	4	-	4	3	-
Nelson	9	2	7	4	-
TOTAL	46	8	44	22	2

TABLE XIII. The Owners of Licensed Premises in the Caerphilly Urban Area.

Rhymney Breweries ...	...	36
Hancocks ...	...	6
Mitchell and Butlers ...	...	2
Ind. Coope ...	...	1
Brains ...	...	1
TOTAL ...	...	46

Tables XII and XIII give details of the Licensed Houses and Catering Establishments in the Urban Area, together with the Owners of Licensed Premises. These establishments are reduced by one.

Of the 46 licensed houses, 6 are known to take residents.

1. The first part of the document is a list of names and addresses of the members of the committee. The names are written in a cursive hand, and the addresses are written in a more formal, printed hand. The list is organized in two columns, with names on the left and addresses on the right.

2. The second part of the document is a letter from the committee to the members. The letter is written in a cursive hand and is dated the 1st of January. It begins with a salutation and then proceeds to discuss the work of the committee during the past year. The letter is signed by the chairman of the committee.

3. The third part of the document is a list of the names of the members of the committee who have died during the past year. The names are written in a cursive hand and are listed in alphabetical order. The list is organized in two columns, with names on the left and addresses on the right.

All the premises mentioned in these Tables have met with the approval of your Public Health Inspectors, in respect of cleanliness and hygienic facilities. The Brewery Companies with licensed houses in the area are still continuing to improve their premises, both in decoration and amenity, and compare favourably with any in the County. These steps are welcomed.

Ice Cream.

There are 158 ice cream retailers registered in the area. All the retailers trade in ice cream produced by various major firms, there being 3 cold mix local productions.

Meat Inspection.

The only remaining slaughterhouse in the area is that of Messrs. J. Jones Bros., 13, Pontygwindy Road, Caerphilly. There are 8 licensed slaughtermen in the area. All meat is inspected in accordance with the regulations by the Public Health Inspectors and Table XIV shows the number of animals examined.

TABLE XIV. Number of Carcases examined by
Inspectors in 1967.

Animals							Total
Bovine Animals (other than calves)							143
Calves	...	...	...	...	...	...	15
Pigs	...	...	...	...	...	...	199
Sheep and Lambs	...	...	...	...	...	...	1,216

Food Examination.

Food sampling in the area is undertaken both by the County Sampling Officers and your own Public Health Inspectors, and Tables XV and XVI reflect the work undertaken in these fields by the two Authorities.

Many food complaints from the public are investigated by the department during the year, with the object of advising food handlers in the preparation and presentation of food in order to prevent infectious disease and food poisoning.

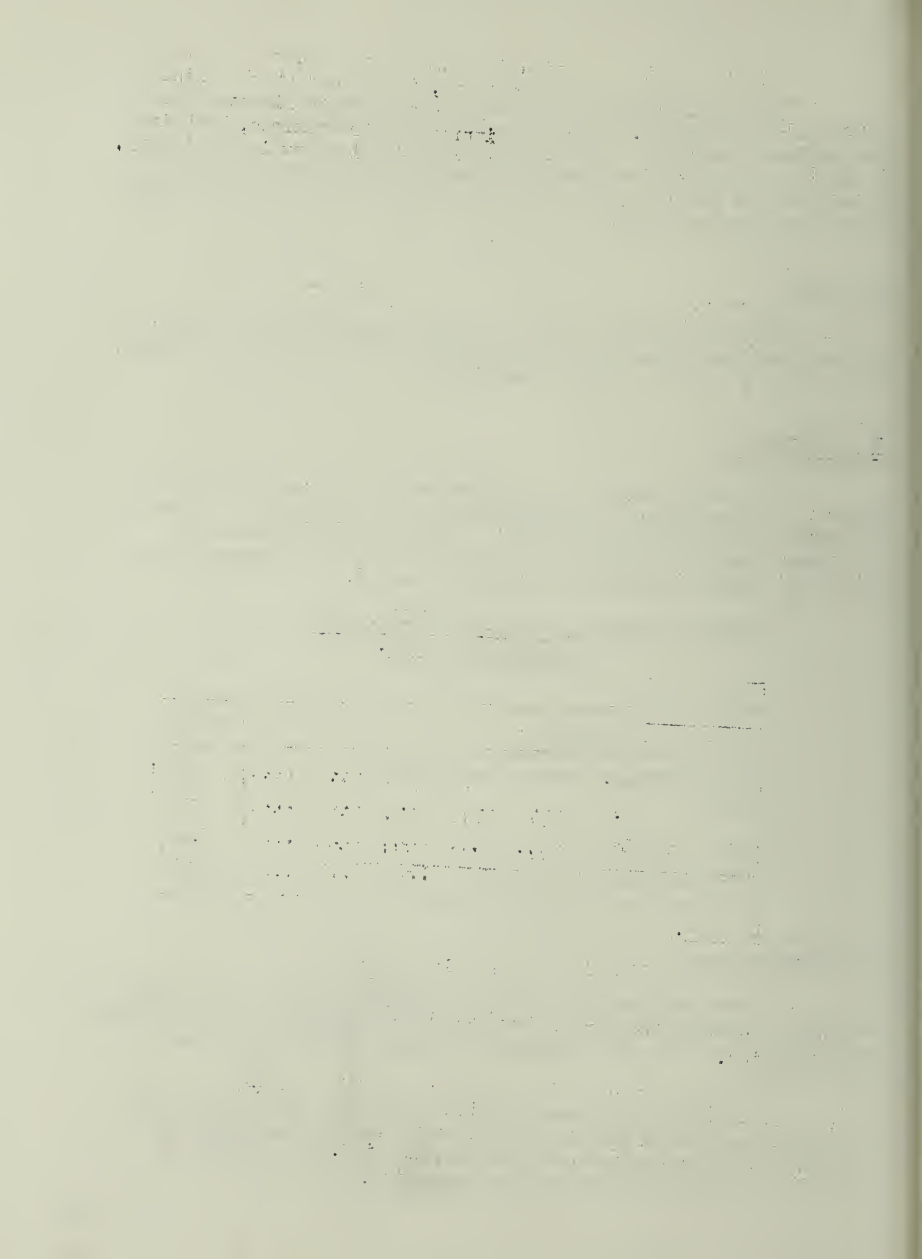


TABLE XV. Samples taken by the County Sampling
Officers in the Caerphilly Urban Area
during 1967.

Almonds (ground)	2	Jelly	1
Aspirins	6	Lard	4
Baby Food	1	Liquid Paraffin	1
Butter	6	Meat Products (canned) ...	1
Cake Sponge Pastry Mix etc. ...	2	Milk	61
Coffee and Chicory	1	Olive Oil	1
Colouring	2	Peel (Mixed)	1
Condensed Milk	1	Pie Filling	2
Cream	7	Rice	1
Dessicated Coconut	1	Sauces	1
Drugs	3	Semolina	1
Evaporated Milk	1	Skimmed Milk	1
Fish (canned)	1	Soft Drinks	8
Fish Paste	1	Spices	1
Fruit (canned)	1	Sugar	1
Fruit Juice	5	Top of the Milk	1
Glycerine	1	Vegetables (canned) ...	1
Ice Cream	1	Vinegar	4
Jam	3	Vitamin Tablets etc.	2

Date		Description		Amount	
1900	Jan 1	Balance		100.00	
1900	Jan 15	Received from A. B.		50.00	
1900	Feb 1	Received from C. D.		25.00	
1900	Feb 15	Received from E. F.		75.00	
1900	Mar 1	Received from G. H.		100.00	
1900	Mar 15	Received from I. J.		150.00	
1900	Apr 1	Received from K. L.		200.00	
1900	Apr 15	Received from M. N.		250.00	
1900	May 1	Received from O. P.		300.00	
1900	May 15	Received from Q. R.		350.00	
1900	Jun 1	Received from S. T.		400.00	
1900	Jun 15	Received from U. V.		450.00	
1900	Jul 1	Received from W. X.		500.00	
1900	Jul 15	Received from Y. Z.		550.00	
1900	Aug 1	Received from A. B.		600.00	
1900	Aug 15	Received from C. D.		650.00	
1900	Sep 1	Received from E. F.		700.00	
1900	Sep 15	Received from G. H.		750.00	
1900	Oct 1	Received from I. J.		800.00	
1900	Oct 15	Received from K. L.		850.00	
1900	Nov 1	Received from M. N.		900.00	
1900	Nov 15	Received from O. P.		950.00	
1900	Dec 1	Received from Q. R.		1000.00	
1900	Dec 15	Received from S. T.		1050.00	
1900	Dec 31	Balance		1100.00	

TABLE XVI Foodstuffs condemned by Caerphilly Health Inspectors.Fresh Meat

2	lbs. Bacon
5	lbs. Ox Liver
130	lbs. Topside Boneless Beef
83	lbs. Cut Fore Quarter Beef
25	lbs. Sparerib Pork
43 $\frac{1}{2}$	lbs. Hogsmeat
68	lbs. Belly Pork
6	lbs. Pigs Kidney
12	lbs. Lambs Liver
21	lbs. Cut Lamb Joints
7 $\frac{1}{2}$	lbs. Pork Chops
3	lbs. Steak
343	lbs. Turkeys
21 $\frac{1}{2}$	lbs. Sausage Meat
8	lbs. Pigs Liver
128	lbs. Beef Trimmings
15	lbs. Loin Pork
26	lbs. Shoulder Pork
31	lbs. New Zealand Lamb Carcase
200	lbs. Lambs Loins
14	lbs. Sirloin Beef
3	lbs. Legs Lamb
6	Sheep's Pluck
1	Beast Liver

Fresh Fish

52 lbs. Cod

Tinned Meat

61	tins	Corned Beef
19	tins	Minced Beef
4	tins	Tongue
37	tins	Ham
3	tins	Chopped Pork
2	tins	Jellied Veal
3	tins	Stewed Steak
14	tins	Luncheon Meat
2	tins	Casserole

Tinned Fish

4	tins	Kippers
6	tins	Sardines
1	tin	Crab
3	tins	Salmon
3	tins	Pilchards
1	tin	Anchovies

Miscellaneous

49	tins	Mixed Vegetables
4	tins	Potatoes
2	tins	Sausages
7	tins	Peas
12	tins	Beans
1	tin	Steak & Kidney Pudding
2	tins	Orange Juice
3	tins	Grapefruit Juice
12	tins	Baby Food
7	lbs.	Butter
22	tins	Condensed Milk
116	tins	Mixed Fruit
223	tins	Tomatoes
1	tin	Purée
2	tins	Spaghetti
4	jars	Jam
6	tins	Irish Stew
40	tins	Soup
17	tins	Evaporated Milk
1	tin	Skimmed Milk Powder
4		Jellies

FROZEN FOODSMeat

29 pkts. Steakburgers
 6 pkts. Steaklets
 33 pkts. Beefburgers
 22 pkts. Braised Beef Slices
 21 pkts. Sliced Beef in Gravy
 14 pkts. Lamb & Mint Sauce
 7 pkts. Frying Steak
 11 pkts. Sausages
 29 pkts. Chicken Portions
 95 Chickens

Fish

25 pkts. Haddock Fillets
 41 pkts. Cod Steaks
 31 pkts. Cod Fries
 82 pkts. Cod Fillets
 15 pkts. Hake Portions
 83 pkts. Fish Fingers
 24 pkts. Kippers
 54 pkts. Plaice Fillets
 5 pkts. Plaice Portions
 68 pkts. Fish Cakes

Vegetables

137 pkts. Peas
 2 pkts. Mixed Vegetables
 36 pkts. Broad Beans
 17 pkts. Sliced Beans
 17 pkts. Sprouts
 17 pkts. Chips

Pastry

24 pkts. Puff Pastry
 10 pkts. Shortcrust Pastry

Pies

22 Chicken Pies
 5 Beef Pies
 23 Steak & Kidney Pies

Savouries

47 pkts. Faggots
 13 pkts. Sausage Rolls
 19 pkts. Rissoles
 19 pkts. Meat Savouries
 5 Polonies

Cakes

6 Chocolate Sponge Cakes
 13 Sponges
 21 Jus Rolls
 15 Artic Rolls
 13 boxes Eclairs

Fruit

13 pkts. Raspberries
 18 pkts. Strawberries

Miscellaneous

21 cartons Orange Juice
 37 pkts. Mousse

TABLE XVII. Business Premises in the Urban Area.

	Aber- tridwr	Caer- philly North	Caer- philly South	Nelson	Peny- rheol	Seng- henydd	Ystrad Mynach	Tre- cenydd	Taffs Well	Total
Food Shops	27	24	21	15	7	16	15	11	16	152
Drapers, Outfitters, Milliners	7	1	23	5	1	3	4	-	2	46
Butchers	4	1	4	4	1	3	4	-	2	23
Ironmongers, Hardware and Builders Merchants	2	2	5	2	1	3	1	-	2	18
Hairdressers	5	6	9	6	4	3	5	3	4	45
Greengrocers, Fruit, Fishmongers	4	3	7	4	1	2	3	-	1	25
Cafes	1	3	4	3	-	1	2	1	2	17
Electrical, T.V., Radio	1	1	9	2	-	-	-	-	2	15
Chemists, Opticians	1	2	5	1	1	1	1	-	2	14
Newsagents, Bookshops	2	3	5	2	1	3	1	1	2	20
Off Licenses	2	1	1	1	-	-	1	1	-	7
Boots and Shoes	3	2	6	1	-	2	1	-	-	15
Bakers and Confectioners	2	1	6	1	-	-	1	1	1	13
Furniture and Furnishings	1	1	5	-	-	1	2	-	1	11
Fish Fryers	2	2	1	3	1	2	3	1	-	15
Dry Cleaners, Launderers	1	-	2	-	-	1	1	-	-	5
Pet Animals	-	-	1	-	-	-	-	-	-	1
Hay and Corn	-	-	1	1	-	-	-	-	-	2
Wholesale Distributors and Depots	2	8	3	2	-	2	1	-	3	21
Jewellers and Fancy Goods	-	-	5	-	-	-	-	-	-	5
TOTAL:	67	61	123	53	18	43	46	19	40	470
Approximate number of Assistants employed:	143	223	559	133	52	97	104	32	91	1,434

TABLE XVIII. Premises from which foodstuffs are sold
in the Urban Area.

Business						Total
Food Shops	...	...	...	...	...	152
Butchers	...	...	...	...	...	23
Greengrocers	...	...	...	...	...	25
Cafes	...	...	...	...	...	17
Chemists and Opticians	...	...	...	...	...	14
Baker and Confectioner	...	...	...	...	...	13
Fish Fryers	...	...	...	...	...	15
GRAND TOTAL	...	...	...	...	...	259

In general, conditions in local shops where assistants are employed are favourable and the owners are ready to co-operate with any suggestions made by your Inspectors.

Table XVII shows the number of business premises of all types which come under the jurisdiction of the Shops Inspectors in the Urban Area and Table XVIII relates to those businesses where different types of food or drugs are supplied.

Of the total of 259 premises coming into this category, Food Hygiene Regulation 16 (1960) applies to 233 and Food Hygiene Regulation 19 (1960) applies to 249.

Regulation 16 refers to the provision of sufficient wash-hand basins for the use of persons engaged in the handling of food, together with an adequate supply of hot and cold water, and also a supply of clean towels and soap. Regulation 19 refers to the facilities for washing food equipment (sinks), and also a supply of soap or other suitable detergent, also cleaning cloths or other suitable means of drying.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

Mr. Rosser Harries, the Public Health Inspector in my department who has been designated to undertake the duties imposed upon this Authority by the above Act, submitted the following Report for 1967.

The total number of new registrations of premises during the year was 15. The total number of premises registered with this Authority to date is 313. This compares with the figure of 303 on the register at the end of 1966. There is a slight increase in the number of premises and persons employed, in spite of the fact that some premises have closed or ceased to exist within the meaning of the Act and a number of employed persons who have become redundant or transferred to other areas.

The number of premises which received detailed surveys during the year was 42. The number of premises which received general inspections, including temperature checks and illumination values was 865, while the total number of visits made for all purposes was 902.

In all cases where contraventions were found the occupier and, where appropriate, the owners of the properties were informed verbally and later in the form of a Preliminary Notice. The total number of such notices served was 20.

The contraventions found fall into the following categories :-

Section	4. Lack of cleanliness	-	2
"	6. Minimum temperature not maintained and no thermometer provided.	-	16
"	7. Ventilation not satisfactory.	-	2
"	8. Inadequate lighting.	-	2
"	9. Absence of sanitary accommodation and existing accommodation not satisfactory.	-	6
"	10. Lack of adequate washing facilities.	-	3
"	12. Suitable facilities for hanging clothes not provided.	-	2
"	16. Defective floors, stairs, etc.	-	4
"	24. No First Aid requisites provided.	-	8
"	50. Abstract of the Act and Regulations not displayed.	-	16

Lack of Cleanliness.

There were only two instances where it was necessary to warn the occupier of the condition of their properties. One of the premises concerned was a food shop while the other was a depot. The general conditions found were mainly satisfactory, but again indiscriminate depositing of empty cartons, cardboard containers and packing paper strewn over floors in storerooms and passages could have been classified as accident hazards.

Temperatures.

The general standard of heating in offices was found to be good. It was, however, more difficult to insist on a higher level of temperature in shops and other properties where the public have access. The problem in shops was only partly solved by re-siting the heating appliance and by asking for additional ones to be provided.

There was one instance where the heating appliance in the employees staff room was not satisfactory. The failure to supply a room thermometer accounted for the majority of the contraventions under this Section.

Ventilation.

In only two properties was the ventilation not altogether satisfactory. In one instance it was necessary to install a mechanical appliance to improve the ventilation in the room concerned; in the other a new window was required to obviate this condition.

Sanitary Accommodation.

There was one instance where a new lock-up office accommodation was opened and no toilet accommodation was available to the employee, other than a public convenience situated approximately 60 yards away. This arrangement was totally unsatisfactory and the occupier was instructed to provide proper accommodation on the premises. This was done by acquiring additional space within the property.

The other items mentioned involved the re-arrangements and agreement with other occupiers to share available accommodation, all conveniences being properly marked for identification purposes.

Washing facilities.

No provisions for personal washing purposes for the staff amounted to one item under this Section, while in two instances the absence of hot or warm water, with the provision of clean towels and soap, were non-existent on the days when the inspections were carried out. These have since been supplied.

Suitable arrangements for the hanging of clothes.

The administration of this Section proved to be the least of our worries. During the year it was only necessary to inform two occupiers of this requirement.

Floors, Passages and Stairs.

Of the four contraventions found under this Section, two were in respect of dangerous and uneven floors and the others for the provision of a new handrail or repairs to an existing rail.

First Aid Equipment.

It was found that first aid requisites were not provided in eight of the premises visited. It should, however, be noted that these were in respect of premises which were not previously registered with us under the Act.

Abstract of the Act and Regulations.

An Abstract of the Act was not displayed in sixteen premises during the year. They have since been provided.

Reporting of Accidents.

There were eight accidents reported and consequently investigated during the year. Of these, three occurred in offices involving two males and one female, and five in shop premises involving four males and one female.

The accidents in shops varied from cut fingers to knee and shoulder injuries. Those in offices were caused by falling on floors causing injury to arms, hands and legs. In none of these instances can it be said that there was negligence on the part of the occupiers. On the contrary, most can be attributed to carelessness on the part of the employee.

It is a satisfying thought that none of the accidents were of a serious nature.

TABLE XIX

Number of Premises registered under the Act
up to 31st December, 1967.

Ward	Offices	Retail Shops	Wholesale Premises	Catering Establishments	Fuel Stores	Grand Total
Caerphilly South	49	74	2	12	1	138
Caerphilly North	5	17	3	6	-	31
Nelson	6	16	2	4	-	28
Ystrad Mynach	6	13	1	3	1	24
Senghennydd	3	17	1	3	-	24
Abertridwr	3	18	1	4	-	26
Penyrheol	3	12	-	1	-	16
Trecenydd	1	3	-	1	-	5
Taffs Well	6	9	3	3	-	21
TOTAL:	82	179	13	37	2	313

TABLE XX Number of persons employed
in registered premises.

Ward	Male	Female	Total
Abertridwr	28	67	95
Caerphilly North	64	87	151
Caerphilly South	239	505	744
Nelson	28	51	79
Senghennydd	26	48	74
Penyrheol	10	36	46
Taffs Well	35	50	85
Trecenydd	11	9	20
Ystrad Mynach	306	182	488
Total:	747	1,035	1,782

TABLE XXI Analysis of premises
registered and persons
employed.

Class of Workplace	Total No. of registered premises at the end of the year.	Number of Persons employed
Offices	82	769
Retail Shops	179	728
Wholesale Shops and Warehouses	13	133
Catering Establishments open to the public	37	142
Fuel Storage Depot	2	5
Total:	313	1,782
Total Males Employed:	747	
Total Females Employed:	1,035	

LIST OF BETTING SHOPS

The following is a list of the Betting Shops in the Urban Area.

Caerphilly South Ward.

Jack Williams, Rear of Railway Hotel, Caerphilly.
Jack Williams, Wheatsheaf Hotel, Caerphilly.
Grimes, Windsor Street, Caerphilly.

Caerphilly North Ward.

Jack Williams, Piccadilly Inn, Caerphilly.
Jack Williams, Pontygwindy Inn, Caerphilly.
Jack Williams, 1a, Nantgarw Road, Caerphilly.

Penyrheol Ward.

Jack Williams, Bowls Inn, Penyrheol, Caerphilly.

Trecenydd Ward.

Jack Williams, Station Inn, Nantgarw Road, Caerphilly.
Jack Williams, Angel Hotel, Caerphilly.

Taffs Well Ward.

T.B. Fish, Cross Keys Betting Office, Nantgarw.
J.M. Charles, 18a, Cardiff Road, Taffs Well.
J.M. Charles, Ex-Servicemen's Club, Glanllyn, Taffs Well.

Abertridwr Ward.

K. Jones, 33, Tridwr Road, Abertridwr.
Sherman's, 7, High Street, Abertridwr.

Senghenydd Ward.

Ken Jones, 1, Gwern Avenue, Senghenydd.
Sherman's Conservative Club, Senghenydd.
Sherman's Gwern-y-milwr Hotel, Senghenydd.

Ystrad Mynach Ward.

Sherman's, 17, Lewis Terrace, Llanbradach.
J. Williams, Wingfield Hotel, Llanbradach.

Nelson Ward.

Sherman's, 2 Dynevor Terrace, Nelson.
W. Sportsman, Rear of Railway Hotel, Nelson.
E. Pugh, 7 Commercial Street, Nelson.
W. Sportsman, Rear of British Legion Club, Shingrig Road, Nelson.

LIST OF FACTORIES AND INDUSTRIAL UNDERTAKINGS IN THE
CAERPHILLY URBAN AREA

Bakeries

Glamorgan Co-operative Bakeries, Taffs Well.

Botanical Breweries.

Curly Tops Ltd., Van Road, Caerphilly.

C.W.S. Forest Road, Taffs Well.

Cantrall & Cochrane Southern Ltd., Mineral Waters, Pontygwindy Estate,
Caerphilly.

Brushes.

Western Brush Co., Treforest Trading Estate.

Carpentry and Joinery.

G. Newman & Sons, Ltd., Pontygwindy Road, Caerphilly.

Glamorgan County Council, Tonyfelin Road, Caerphilly.

E.C. Cases, Ltd., Taffs Well.

R. Moore, Ltd., Van Road, Caerphilly.

W.E. Ashman, Rear Bradford Street, Caerphilly.

Cartons.

Standard Box & Carton Co.Ltd, Pontygwindy Estate, Caerphilly.

Clothing Manufacturers.

Osband Bros., Pontygwindy Estate, Caerphilly.

Western Fabrics Ltd., Virginia Park, Caerphilly.

Coach Building.

Cyril G. Morgan, Ltd., Old Palace Cinema, Caerphilly.

Coke Oven By-Products.

National Coal Board, By-Product Plant, Nantgarw.

Concrete Products.

Concrete Products Ltd., Austin Grange, Caerphilly.

Fairways Products Ltd., The Rhos, Caerphilly.

Concrete Products Ltd., Mill Road, Caerphilly.

Dairies.

Cambrian Dairies, Aberfawr Road, Abertridwr.

Depots.

Gibbs Petroleum Depot, Llanbradach.
Anderson; Boyes & Co.Ltd., Nantgarw.
K. Jones, Tyre Depot, Nantgarw Road, Caerphilly.
Haco, Ltd., (Haine & Corry), Pontygwindy Estate, Caerphilly.
Kernicks, Ltd., Nantgarw.
Fenshaws Ltd., (Sea Foods), Glanllyn, Taffs Well.
Scottish & Newcastle Breweries, Ltd., Pontygwindy Estate, Caerphilly.
Admel International Ltd., Pontygwindy Estate, Caerphilly.
Autobars Ltd., Glanllyn, Taffs Well.

Dry Cleaners.

M. Phipps, Bendix Launderette, 36, Castle Street, Caerphilly.
Replacement Cleaners, Ltd., Treforest Trading Estate.
Welsh Dry Cleaners, Ltd., 49, Cardiff Road, Caerphilly.
Sun Cleaners, Glanllyn, Taffs Well.
Derek Freye, Ltd., High Street, Abertridwr.

Engineering.

Elliott Lathe & Tool Works, Taffs Well.
Davies & Webb, Marshfield Works, Nelsón.
South Wales Forgemasters, Garth Works, Taffs Well.
Welsh Metal Industries Ltd., Trecenydd.
Stadium Ltd., Virginia Park, Caerphilly.
Holbrough Bros., Wingfield School, Llanbradach.
= Polycraft Co., Pontygwindy Farm, Caerphilly.
National Coal Board; Tredomen Works, Ystrad Mynach.
Proctor Bros., Ltd., Rear Bartlett Street, Caerphilly.
Garran Engineering Works, Nantgarw Road, Caerphilly.
R.P.C., Bartlett Street, Caerphilly.
B.C.S., Garth Works, Taffs Well.
C.U.D. Filters, Ltd., Cardiff Road, Nantgarw.
Hill's Hoists U.K. Ltd., Pontygwindy Estate, Caerphilly.
Modern Buildings, Ltd., Pontygwindy Estate, Caerphilly.

Light Engineering.

Qualcraft Ltd., North View Terrace, Caerphilly.
Reimer, Cove & Co., Gwern Avenue, Senghenydd.
Metalinks (Wales) Ltd., Ystrad Mynach.
Zinc Alloy Rust Proofing Co.Ltd., Pontygwindy Road, Caerphilly.
Golmet Doors, Ltd., Pontygwindy Estate & Lawrence Street, Caerphilly.
T.G. Beddoe & Sons, Ltd., Pontygwindy Road, Caerphilly.
T.G.W. Equipment Ltd., Caerphilly Road, Senghenydd.
Morfed (South Wales) Ltd., Van Road, Caerphilly.
Stadium Ltd., Pontygwindy Road, Caerphilly.
Cyril G. Morgan, Ltd., Lawrence Street, Caerphilly.
Compact Cases Ltd., Poplar Road, (off Van Road), Caerphilly.
Caerphilly Plant & Repairs Service, Ltd., Llanbradach Colliery.

Light Engineering (continued).

T.W. & M.A. Hill, Llanbradach.
G.C. Lloyd, Ltd., Pontygwindy Estate, Caerphilly.
E.H.S. Ltd., Pontygwindy Estate, Caerphilly.
B. & F. Engineering (Newport) Ltd., Llanbradach Colliery.
Emlyn Owen (Engineering) Ltd., Nantgarw Road, Caerphilly.
C.B. Industrial Panel Co., Nelson Road, Ystrad Mynach.
Sanbank Plastics Ltd., Stanley Street, Senghenydd.
Jig Tools (Pentyrch) Ltd., Pontygwindy Estate, Caerphilly.

Electrical and Radio Repairs.

Herriman Bros., The Twyn, Caerphilly.
Clewer Bros., Market Street, Caerphilly.
John James, Ltd., Cardiff Road, Caerphilly.
W.R. Vision, Castle Street, Caerphilly.
T.H. Farrow & Son, 3, High Street, Nelson.
A.H. Elliott, 19, Cardiff Road, Taffs Well.

Furniture Depository.

D. Evans, Universal Colliery Yard, Senghenydd.
F.C. Brooks & Sons Ltd., North View Terrace, Caerphilly.

Gas Works Repair Depots.

Wales Gas Board, Mill Road, Caerphilly.

Gloves.

Western Gloves, Ltd., Pontygwindy Road, Caerphilly.
Planet Gloves (Industrial) Ltd., Treceynydd.

Leather Goods.

B. Prince & Co., Ystrad Mynach.

Morticians and Funeral Directors.

Ivor Evans & Son Ltd., Fairfield, Pontygwindy Road, Caerphilly.
Robert Blundell, 8, Market Street, Caerphilly.
H.I. Piper, 10, Monmouth View, Llanbradach.
S. Lewis & Sons, 17, Gwern Avenue, Senghenydd.
G.D. Davies, 28, Shingrig Road, Nelson.

Motor Vehicle Repairs.

E. Hazell, Garage, Commercial Street, Senghenydd.
C. Evans, Garage, Stanley Street, Senghenydd.
G. Taylor, Wingfield Terrace, Llanbradach.
C. Darby & Son, High Street, Abertridwr.

Motor Vehicle Repairs. (continued)

Caerphilly U.D.C., Mill Road, Caerphilly.
N. Boobyer, Bedwas Road, Caerphilly.
Cyril G. Morgan Ltd., Cross Keys Garage, Nantgarw.
Glam-Mon Motors, Ystrad Mynach.
Caerphilly Greys Ltd., 55, Pontygwindy Road, Caerphilly.
Lane's Garage, Caerphilly Road, Ystrad Mynach.
Nantgarw Road Garage, Caerphilly.
Griff Davies, Pontygwindy Road, Caerphilly.
Lee's Motors Ltd., Pontygwindy Road, Caerphilly.
Roberts' Motors, Ltd., Bartlett Street, Caerphilly.
Dynevor Garage, Dynevor Terrace, Nelson.
Reliance Motors Ltd., Heol Mabon, Nelson.
E.F. Williams, Cardiff Road, Taffs Well.
Lucocq, Pontygwindy Road, Caerphilly.
Cyril G. Morgan, Ltd., Mill Road, Caerphilly.
Commercial Motors Ltd., Graigyfedw, Abertridwr.
Wingfield Garage, Llanbradach.
East Glam. Motors, Nelson.
Ryan's Transport, North View Terrace, Caerphilly.
Capel's, Off Pontygwindy Road, Caerphilly.
R.T. Bown, Ltd., Pontygwindy Estate, Caerphilly.
R.A. Walton, Brookside Service Station, Penyrheol.
A. Martin, Garage, Nantgarw Road, Caerphilly.
H. Webber, Fairfield Garage, Bedwas Road, Caerphilly.

Panel Beating.

Crewe Ltd., Nantgarw Road, Caerphilly.
J.J. West and Yorath, Garden Street, Llanbradach.

Petrol Filling Stations.

Roberts' Motors, Ltd., Clive Street, Caerphilly.
Cyril G. Morgan, Ltd., Pontygwindy Road, Caerphilly.
John Lee's Motors, Ltd., Bedwas Road, Caerphilly.
Gibbs Bros., Llanbradach.
K.L. Bazzard, Mill Road, Caerphilly.

Plant Repairs.

Holman Bros., Garth House, Taffs Well.
Plant Hire Ltd., Glanyllyn, Taffs Well.
A. Loader, Ltd., Llanbradach Colliery.
O.C. Spares, High Street, Nelson.

Portable Buildings.

J. Thorn & Son, Ltd., Van Road, Caerphilly.

Printers.

Walter Ellis & Son; Ltd., Windsor Street, Caerphilly.
Allen (Wales) Ltd., Pontywindy Estate, Caerphilly.

Roofing Contractors.

Bailey's (Bristol) Ltd., Nantgarw Road, Caerphilly.

Saw Mills.

E.C. Timbers Ltd., Old Colliery Site, Senghenydd.

Slaughterhouse.

Jones Bros., Pontywindy Road, Caerphilly.

Smith Work.

Price Bros., Wern Crescent, Nelson.
H.P. Tripp, Walnut Tree Forge, Forest Row, Taffs Well.

Surgical Instruments.

A.C. Daniels, Ltd., Pontywindy Estate, Caerphilly.

Tan Yard.

Caerphilly Fellmongers Ltd., Bedwas Road and Van Road, Caerphilly.

Tar Distillers.

National Coal Board, Tar Plant, Caerphilly.

Telephones.

Standard Telephones Ltd., Treforest Trading Estate.

Test Beds.

B.O.A.C. Test Beds, Nantgarw.

Thermostats and Electrical Appliances.

Stadium (Electric) Ltd., Pontywindy Estate, Caerphilly.
Elka Electrics, Pontywindy Estate, Caerphilly.

Water Filtration Plant.

Rhymney Valley Water Board, Cwm Ceffyl, Abertridwr.

Woodcraft.

M.A.P. (Woodcraft) Ltd., Bedwas Road, Caerphilly.

Scrap Metal Depots.

J. Pesci & Son; 1, Lawrence Street, Caerphilly.

A.G. Yemm Ltd., Van Road, Caerphilly.

Thomas & Matthews, 7a, Pontygwindy Road, Caerphilly.

R.J. Morkott, B.R. Goods Yard, Llanbradach.

Roger Jones & Son, 1, Windsor Terrace, Abertridwr.

Undery & Sons, Meadow House, North View Terrace, Caerphilly.

RODENT AND PEST CONTROL

Mr. G. Simmons, the Pest Officer employed by your Authority, has submitted Tables XXII, XXIII and XXIV which show the work carried out in 1967, as compared with 1966.

TABLE XXII, Rodent Treatments.

Ward	Private Houses Treated		Business Premises Treated		Local Authority Properties Treated		Rats		Mice		Re-Visits
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1967
Caerphilly South	55	65	7	4	1	-	60	67	3	2	200
Caerphilly North	150	103	10	2	3	5	159	107	4	3	380
Trecenydd	46	37	1	1	2	1	44	36	5	3	156
Nelson	66	63	-	1	8	5	72	66	2	3	217
Senghenydd	38	48	2	3	1	1	32	47	9	5	198
Taffs Well	65	88	5	3	1	1	68	91	3	1	288
Ystrad Mynach	59	69	6	2	-	3	62	72	3	2	234
Abertridwr	43	43	-	3	3	2	41	42	5	6	168
Penyrheol	27	21	2	1	-	1	29	21	-	2	89
TOTAL:	549	537	33	20	19	19	567	549	34	27	1930

	<u>1966</u>	<u>1967</u>
Number of Manholes on the sewage system twice treated ...	460	540
Evidence found in	8	12
All infestations on farms treated by the Local Authority.		

TABLE XXIII. Drain Testing

Ward	Private Houses Treated		Local Authority	
	1966	1967	1966	1967
Caerphilly North	16	5	3	-
Caerphilly South	5	3	1	-
Ystrad Mynach	5	8	-	-
Senghenydd	-	1	-	-
Abertridwr	-	1	1	-
Penyrheol	-	5	1	-
Trecenydd	1	1	6	-
Taffs Well	1	3	-	2
Nelson	1	2	1	-
TOTAL:	29	29	13	2

TABLE XXIV. Pest Treatments

Ward	Business Premises Treated		Private Houses Treated		Local Authority Premises Treated		Re-Visits	Ants		Bugs		Wasps		Bees		Beetles		Flies		Smells		Woodworm		Bats, Mites, Maggots
	1966	1967	1966	1967	1966	1967		1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	
Caerphilly South	1	-	4	12	10	1	49	11	5	1	-	1	4	-	1	1	8	-	-	2	-	-	-	-
Caerphilly North	1	1	9	79	37	7	261	17	9	5	3	1	-	1	1	2	3	10	70	2	1	-	-	-
Trecenydd	-	-	11	-	22	28	74	13	12	8	8	2	-	-	-	3	5	-	-	2	2	4	1	-
Ystrad Mynach	1	1	11	15	4	3	53	6	12	2	2	1	2	-	1	7	-	-	-	-	1	-	-	1
Nelson	1	-	3	6	9	5	20	6	2	2	-	2	5	-	-	-	1	1	-	2	3	-	-	-
Taffs Well	3	4	4	2	3	8	30	5	7	-	-	1	1	1	3	2	5	-	-	1	3	-	-	-
Abertridwr	-	-	14	12	4	4	38	7	5	1	1	-	-	1	1	8	6	-	1	1	1	-	1	-
Senghenydd	1	1	8	6	2	2	28	3	4	2	1	-	-	-	-	5	1	1	1	-	2	-	-	-
Penyrheol	-	2	2	1	40	22	59	28	16	8	3	1	2	-	-	3	-	-	-	1	-	-	1	3
TOTAL:	8	9	66	133	131	80	612	96	72	29	18	9	14	3	7	31	17	20	72	9	15	4	3	4

The unusually large number of treatments in Caerphilly North Ward for flies requires comment. In August there were a large number of certain flies, mainly calliphora erythrocephala, infesting the new houses at the Parc Estate off Bedwas Road, Caerphilly. It was very hot weather at the time and there were numerous flies on the hot walls of certain houses, which faced the sun. Also the hot roofs of many houses had flies on them. They also were inside some houses in lesser quantity. The residents were naturally upset by this nuisance.

The Council tip at Virginia Park, which is adjacent to this Estate, was alleged to be the cause of this nuisance. It is not possible to say to what degree the tip, or the swampy ground to the north was responsible for them.

The services of our Pest Officer were offered to all persons on the Estate who wished to have their houses sprayed inside with fly killer, and the Surveyor arranged for his men to treat the outsides of houses as necessary.

Since the time when the Authority decided to give assistance to householders in the control of pests, other than rodents, the number of applications to the department has increased over the past two years and it is now regarded by the public as a service that they can call upon. It is evident that this is very much appreciated throughout the Urban Area.

Mr. Brian Thomas, Assistant Pest Officer, resigned in January of this year.

FACTORIES, WORKSHOPS AND WORKPLACES

Under the Factories Act of 1961, the Minister of Labour requires Medical Officers of Health to submit the following Tables :-

TABLE XXV.

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Nos. on Register	Inspect- ions	Nos. of Written Notices	Prose- cuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	(2) 19	(3) 46	(4) -	(5) -
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	136	623	2	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	11	23	-	-
TOTAL:	166	692	2	-

TABLE XXVI.

2. Cases in which defects were found.

Particulars	Numbers of cases in which defects were found.				Numbers of cases in which prosecutions instituted
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (s.1)	8	8	-	-	-
Overcrowding (s.2)	-	-	-	-	-
Unreasonable temperature (s.3)	-	-	-	-	-
Inadequate Ventilation	1	1	-	-	-
Ineffective drainage of floors (s.6)	-	-	-	-	-
Sanitary Conveniences (s.7)					
(a) Insufficient	-	-	-	1	-
(b) Unsuitable or defective	1	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-Workers)	-	-	-	-	-
TOTAL:	10	10	-	1	-

Part VIII. Outworkers. There are 8 Outworkers operating within the Urban Area.

PUBLIC HEALTH AND THE RENT ACTS

The following are the necessary details of this work:-

Intimation Notices under Public Health Act, 1936	...	...	260
Abatement Notices under Public Health Act, 1936	...	...	14
Prosecution under Public Health Act, 1936	...	...	-
There were no cases of removal of tents, vans and sheds.			

HOUSING

The high hopes of the immediate post-war years that our housing problem would quickly be solved have not been realised.

The more realistic approach to these matters indicate that the solution is still a long way off. The problems of the shortage of new accommodation, elimination of laborious and unfit houses, repairs and maintenance, will be with us for many years. It is estimated that shortage of houses in Great Britain amounts to 0.9 million dwellings. In addition, some 2 million dwellings lack modern amenities.

A factor which may cause delay in future plans for improvement of houses, is the virtual disappearance of the jobbing builder who was particularly suitable for carrying out improvement work and the lack of interest shown by the higher building firms for anything other than large contracts.

The number of privately owned rented houses is decreasing rapidly. It has been estimated that there was a decline in England and Wales of $\frac{3}{4}$ million dwellings between 1960 and 1964. The Housing Survey 1964 estimated that only 24% of houses are now privately rented and 26% rented from Local Authorities, the rest being owner/occupiers. This trend seems bound to continue.

"The controls which have been imposed on rents ever since 1915 are responsible for much of the delay which has occurred in our stock of privately rented houses, and for the relatively little interest which landlords have shown in improvement of their properties".

If we are to have better houses we must be prepared to pay for them.

It has been said that bad rents lead to bad maintenance and bad maintenance leads to slums. Ways of speeding up the improvement of houses must be found.

It is important that a satisfactory national rent policy be decided. The problem of the improvement of houses will not be solved until we have such a policy.

It has been estimated that a fair rent, in order to ensure reasonable maintenance, should be at least three times the present controlled rents and would not include improvement. In regard to the improvement of houses, "improvement area" is regarded as a misnomer. A repetition of the Deeplysh experiment is not the first and important step in improving houses. The prerequisite for an improvement area is the improvement of houses. Environmental improvement can follow later.

Atmospheric pollution in regard to the Coking Plant at Nantgarw continued and a meeting was held on 6th July, 1967, with representatives of the National Coal Board (led by Lord Robens, the Chairman), this Council, and representatives of the Rhydyrhelyg Residents Association. It was accepted that there was clearly a nuisance and Lord Robens stated he would make arrangements for the problem to be examined in detail in the hope that a solution could be arrived at. As a result of this meeting, a Joint Technical Committee of the National Coal Board and this Council was set up and we were represented by the Surveyor, Mr. Liddington and myself.

This Industry is a dirty type of industry and it is quite remarkable that the Rhydyrhelyg houses and the Coking Plant should be so close. It is to be hoped that an appreciable reduction can be made in the amount of grit and dust evolved; noxious fume evolved must be at an absolute minimum, and these two requirements must be pursued.

In accordance with the policy of improving housing standards by the allocation of Improvement Grants, it might be stated that during 1967, 148 applications for Discretionary and Standard Grants were received and 39 applications were paid off.

Slum Clearance.

During the year representations were made and confirmed by the Council making Orders for demolition, or closure, on the following 12 properties:-

Berthgron Farm, Nelson.
Nos. 1-8, Old Cottages, Penyrheol.
No. 4, Cwmeldeg Cottages, Nelson.
No. 1, Bedwas Rd, Caerphilly.
No. 2, Bedwas Rd, Caerphilly.

Families were rehoused in two instances.

The Order on No. 4, Cwmeldeg was revoked on the 26th September, 1967, the property having been purchased and brought up to the required standard for habitation.

During the year no dwellings were demolished and 10 visits were made to temporary dwellings to ensure the maintenance of adequate living standards.

Issue of Certificates of Disrepair (Housing Act, 1957).

There were no applications for Certificates of Disrepair during the year.

Housing Act, 1957. Section 9.

During the year, representations were made under the above Act for work to be carried out on 4 properties in the Urban Area. When the owners were in default in the execution of these repairs, in 2 cases the work was undertaken by the Local Authority itself.

National Assistance Act, 1948. Section 47.

No action was taken under Section 47 during the year regarding persons who are unable to devote to themselves and are not receiving proper care and attention.

GLAMORGAN COUNTY COUNCIL SERVICES
IN THE CAERPHILLY URBAN AREA.

With the exception of the Ambulance and Mental Health Services I am, in my capacity as Divisional Medical Officer, also responsible for the day-to-day administration of the Glamorgan County Council Health Services in the Caerphilly Urban District. Full details of the work in the Divisional Health Office are reported to the Divisional Health Committee, and it would not be my place to go into any very great detail here. Nevertheless, members might be interested in the following Tables which show the attendances at the Infant Welfare and Ante-Natal Clinics held in the area.

TABLE XXVII. Attendances at Ante-Natal Clinics 1967.

Clinic	Number Attending	Number of Re-visits	Total Visits
Abertridwr	103	457	560
Bargoed	240	1,193	1,433
Caerphilly	54	213	267
Fochriw	99	563	662
Llanbradach	97	520	617
Nelson	40	75	115
Pengam	142	680	822
Pontlottyn	67	327	394
Trecenydd	73	301	374
Trelewis	15	15	30
Ystrad Mynach	157	699	856
Total:	1,087	5,043	6,130

TABLE XXVIII Number of children attending individual
clinics and total attendances.

CLINIC	Children Born in 1967		Children Born in 1966		Other Children under 5		TOTAL ATTEND- ANCES
	No. of Children	No. of Attend- ances	No. of Children	No. of Attend- ances	No. of Children	No. of Attend- ances	
Abertridwr	110	921	99	754	109	509	2,184
Bargoed	124	1,097	122	1,027	148	431	2,555
Bedlinog	26	169	28	218	16	57	444
Brithdir	15	101	11	116	43	147	364
Caerphilly	352	2,871	338	2,279	285	1,126	6,276
Cefn Hengoed	47	362	44	164	42	159	685
Deri	18	148	22	161	42	122	431
Fochriw	64	670	62	1,051	174	1,208	2,929
Gelligaer	71	420	72	381	97	369	1,170
Llanbradach	89	882	88	899	119	519	2,300
Nantgarw	8	85	14	122	22	113	320
Nelson	82	713	64	701	96	291	1,705
Pengam	69	632	69	600	82	362	1,594
Pontlottyn	50	796	47	729	146	1,316	2,841
Rudry	5	26	5	47	9	62	135
Taffs Well	35	275	34	326	42	240	841
Tirphil	18	137	10	56	40	109	302
Trecenydd	130	981	137	878	137	542	2,401
Trelewis	30	170	38	262	17	69	501
Ystrad Mynach	93	848	103	830	90	441	2,119
TOTAL:	1,436	12,304	1,407	11,601	1,756	8,192	32,097

